

Agenda for Week of: October 9, 2012

Character Theme: _____



Guiding Questions:

- 1) What is the language of science?
- 2) You mean I'm mostly *empty space*?! (Zooming in on matter).

Date	Objectives	Vocabulary	Homework assigned this day:
Tues, 10/9	(1) Agree to a team contract (2) Summarize the goal of our Nanoscience project		(1) Bring in a list of 3 things you think you'll need to know to complete this project (Due Wed) (2) Complete vocabulary list for quiz Friday. (See directions below)
Wed 10/10	Summarize the connection between nanotechnology & cancer	Nanoscale science Cancer	(1) Read the article on Nanoscience. Write down: 1 sentence, 1 phrase (part of a sentence) and 1 word that you think best summarize the article (Due Friday) (2) Complete vocabulary list for quiz Friday. (See directions below)
Thurs, 10/11	Explain why we need to communicate using scientific notation	Scientific notation Base number Exponent	(1) Holt textbook: Read and take notes on Scientific Notation: pages 22-23 AND 832. Complete practice problems on p. 23 #1 (a-f), 2 (a-d) AND p. 823 #1 (a – f). (Due Fri) (2) Complete vocabulary list for quiz Friday. (See directions below)
Fri, 10/12	1) Vocabulary quiz 2) Write and calculate with very large and very small numbers	Negative exponent: 10^{-2} Positive exponent: 10^2	Practice problems (Holt textbook). Read p. 24, complete practice problems 1 & 2 (ALL parts)

REMINDERS

- 1) **Vocabulary lists:** These will be assigned on a weekly basis. The words you need to define are listed above in the "Vocabulary" column. Please underline the word and write its definition. You may include pictures, in addition, if you'd like. I will have vocabulary quizzes on Fridays very often...hint, hint.
- 2) **Textbook:** This is "**Science Spectrum**" under the Holt publisher online in SchoolNet. Look under "High School Textbooks" in SchoolNet (log in using your ID# as your username and the password assigned to you. I can look this up for you if you need it!).
- 3) **Calculator:** Remember to bring your calculator to class every day!
- 4) **Binder:** Bring it to class **every day**. You will have a weekly Binder Check Pop-quiz.
- 5) **Homework** counts for 10% of your grade and SHOULD HELP your grade!
- 6) **Have questions?**
 - a. Stay for **tutoring** on Mondays and Thursdays HERE from 2:45 – 3:30. You will earn **extra credit** for showing this extra effort!
 - b. Look on the course website: <http://MsJohnsonGWHS.wikispaces.com>